Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

SBR 52/19/20

No. & Final Bill

Date. 21/11/19

Division: **BBMP, Byatarayanapura** Sub-Division: **Byatarayanapura Sub Division**

Bill Received No. Dated Divisional Cash Book Voucher No…….. Dated……

Sub Divisional Schedule Docket No. Head of Account: 3316

Est.Cost: 100.00 Lakhs D.R.No. :

Name of Work (as per sanctioned estimate) :	Package - 5, Includes 3 Works of Rs. 100.00 Lakhs
Name of Contractor and Full Address :	Sri B.M. Muniraju, # 432/A, Unnai Nilaya, 1st Main, 1st Cross, Shivashankara Block, Hebbal, Bangalore - 24.
Reference to Agreement No	**BBMP/EE/BTP/WO/217/2018-19, Date: 25.01.2019,**
Work Code:	**006-18-000038, 006-18-000044, 006-18-000047**

Certified that the measurements were taken by me on 08-11-2019 and recorded in Pages 42634-42 of measurement Book No. 4267/17-18 and that the work is satisfactorily executed.

BM. Muniraju

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 8/11/2019 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment **(P Code: P3316)** **Sub-Division Officer**

1)	Total value of work done or supplies made as per account within	BA 9513000 - 00
2)	Deduct amount to be held in reserve being ……percent Rs……	IT 95200 = 00
3)	" Balance	CGST 84938 = 00
4)	Deduct Payment:	SGST 84938 = 00
a.	Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No…….. Amount adjusted towards cash advance recovery of	LR 930000 = 00
b.	Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	CBF 9600 = 00
		LWF 95200 = 00
		Final 462876 - 00
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.	
7)	Net amount due to or from Contractor adjustments items.	9050124 - 00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

BM. Muniraju

Contractor's Signature

Received Rs…….. (in words)……

……

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands).

(For use in the Office)

Witness

1.

2.

BM. Muniraju

Dated Signature of Contractor

Paid by me by Cheque No……Dated……

Cash Rs……..

Dated……

Initials of Officer making payment

Stamp

Executive Engineer

Sl. No.	Descriptions	Unit
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cum
2	Removing B.S slab of drain and stacking etc complete as per specifications.	Sqm
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete etc complete as per specifications.	Sqm
4	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum
5	Providing precast slab of 250mm thick including cost of all materials, labour, curing, transportation, loading unloading, etc.,complete as per the direction of engineer in charge - (Data rate Approved).	Sqm
6	Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with Disposal KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications. MORTH Specification No.301	Sqm
7	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	Cum
8	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications	Sqm
9	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications	Sqm
10	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 6 % VG-30	Cum
11	Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications	Sqm
12	Providing and constructing granite / trap / basalt size stone masonry in foundation with mud mortar, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum
13	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:4, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications	Sqm
14	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	593.44	198.42	117750.00	593.44	117750.00	
-	-	625.77	85.51	53510.00	625.77	53510.00	
-	-	1647.63	706.62	1164248.00	1647.63	1164248.00	
-	-	335.78	5677.71	1906461.00	335.78	1906461.00	
-	-	137.50	5644	776050.00	137.50	776050.00	
-	-	1413.95	157.91	223277.00	1413.95	223277.00	
-	-	957.60	1876.82	1797243.00	957.60	1797243.00	
-	-	3830.40	31.51	120696.00	3830.40	120696.00	
-	-	3830.40	13.5	51710.00	3830.40	51710.00	
-	-	153.22	8506.44	1303357.00	153.22	1303357.00	
-	-	155.60	576.1	89641.00	155.60	89641.00	
-	-	49.86	4711.17	234899.00	49.86	234899.00	
-	-	83.10	109.14	9070.00	83.10	9070.00	
-	-	5.94	6122.16	36366.00	5.94	36366.00	

15	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3 confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)	Cum
16	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lif	Sqm
	Grand Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

8-11-13

ಸಹಾಯಕ ಅಭಿಯಂತರರು

ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

-	-	213.95	6600.36	1412147.00	213.95	1412147.00	
-	-	2139.50	101.27	216667.00	2139.50	216667.00	
				9513092.00		**9513092.00**	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24